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Lintula et al.

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[54] **METHOD FOR MAKING A DATA TRANSMISSION CONNECTION FROM A COMPUTER TO A MOBILE COMMUNICATION NETWORK FOR TRANSMISSION OF ANALOG AND/OR DIGITAL SIGNALS**

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[52] **U.S. Cl.** **455/557; 455/556; 455/552; 364/705.05**

[58] **Field of Search** 364/705.05; 455/556, 455/552, 553, 424, 558, 557

[56] **References Cited**

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[57] **ABSTRACT**

In a method for making a data transmission connection from a computer to a mobile communication network for transmission of analog and/or digital signals, the computer is connected to the mobile communication network by means of a telecommunication terminal which is in local data transmission connection with the computer. The telecommunication terminal utilizes at least a first operation mode and a second operation mode for connection to different types of mobile communication networks. There is testing to determine which operation modes of the telecommunication terminal are available in the mobile communication network. One of the operation modes of the telecommunication terminal available in the mobile communication network is selected for connecting the communication terminal to the mobile communication network. The telecommunication terminals set in the selected operation mode, and a data transmission connection is set according to the selected operation mode.

25 Claims, 12 Drawing Sheets

